

Vesicular Stomatitis – 2009
Situation Report – July 7, 2009
As of 6:00 pm, MDT

New Information

- On July 6, the index positive premises in Starr County, Texas was released from quarantine. The lesions on the positive horse had been healed for 21 days and no other susceptible livestock on the premises had presented with lesions during the 21-day countdown.
- On June 29, a previously un-lesioned horse on an existing positive premises in DeBaca County, New Mexico, broke with clinical signs of VSV. The horse was sampled for testing at NVSL and was reported on July 1 as positive on cELISA and positive on CF at 1:10. This premises had begun its 21 day countdown to quarantine release on 6/23 based on the healed lesions of the index horse on the premises. With this appearance of new lesions on the premises, the 21-day countdown will be restarted once this second horse's lesions have healed.
- Currently, there is one positive equine premises under quarantine in Starr County, Texas and there are two positive equine premises under quarantine in DeBaca County, New Mexico. All positive premises identified during this outbreak have been attributed to vesicular stomatitis virus New Jersey.

Map Information

See adjoining maps for current and cumulative positive premises information.

Counties with current positive premises

STATE	COUNTY	PREMISES
Texas	Starr	1
TOTAL	1	1

STATE	COUNTY	PREMISES
New Mexico	De Baca	2
TOTAL	1	2

Current and Cumulative Statistics

See the USDA – APHIS – VS web site (www.aphis.usda.gov/vs/nahss/equine) for current and cumulative information.

Background Information

On **June 10, 2009**, the National Veterinary Services Laboratory (NVSL) in Ames, Iowa, confirmed the finding of vesicular stomatitis New Jersey serotype in a single horse on a premises in Starr County, Texas. The affected horse had clinical signs and a four-fold increase in CF titer on paired sera collected 7 days apart. This was the index case of VSV-NJ for the United States in 2009.

On **June 22, 2009**, NVSL in Ames, Iowa, confirmed the finding of vesicular stomatitis New Jersey serotype in a horse on a premises in DeBaca County, New Mexico. The affected horse had clinical signs and a CF titer of 1:320. This was the index case of VSV-NJ in New Mexico in 2009.